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Appl. No. 10/630,079 Amdt. Dated July 16, 2004 Reply to Office Action mailed June 28, 2004

JUI 1 6 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: ERIKSON, Kenneth	In	e Applicatio	n of:	ERIKSON.	Kenneth F
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Group Art Unit: 3662

Serial No.

10/630,079

Examiner: LOBO, Ian J.

Filed:

07/30/2003

Atty. Dkt. No: D4601-3CIP

For: ACOUSTICAL IMAGING INTERFEROMETER FOR DETECTION OF BURIED UNDERWATER OBJECTS

To:

Mail Stop Amendment

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

From:

42716

CERTIFICATE OF FACSIMILE 37 CFR 1.8			
Lobo, at FAX #: 703-872-9306, TEL #: _	703-306-4161	on the below date.	0
		KUDA	se pricee. I a

Date: 07/16/2004

[ Debra A. Stengel or [ ] Scott I Asmus, Reg. No. 42,269

Commissioner:

## AMENDMENT A

In response to the Final Office Action dated 06/28/2004, the Applicant has timely enclosed herein: \_7\_ pages of amendments and remarks.

Amendments to the Specification are reflected in the corresponding section, which begins on page 2\_ of this paper.

Amendments to the Claims are reflected in the corresponding section, which begins on page 3 of this paper, and includes a complete claim listing.

Remarks begin on page 6 of this paper.

Also transmitted herewith are: <u>1</u> page Fee Transmittal Form PTO/SB/17, <u>1</u> page Terminal Disclaimer following page <u>7</u> of this paper.

The Terminal Disclaimer enclosed herein is signed by the Attorney of record. As such, no Statement Under 3.73(b) is required.

DEPOSIT ACCOUNT 190130 AUTHORIZATION – The Office is hereby authorized to charge the required fee, and any deficiency or credit any overpayment in the fees to the above deposit account, owned by BAE SYSTEMS Information and Electronic Systems Integration Inc. an authorized signator for which is Kevin M. Perkins, V.P. & Company Counsel, and for whom the undersigned are authorized agents.